

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-144
June 1, 2004

For drilling and production facilities, submit to
appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe
office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐

Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

Operator: <u>Chevron USA</u> Telephone: <u>(432) 687-7123</u> e-mail address: <u>bailey@chevron.com</u>		
Address: <u>15 Smith Road, Midland, TX 79705</u>		
Facility or well name: <u>Federal 1 #1</u> API #: <u>30-045-22125</u> U/L or Qtr/Qtr <u>1</u> Sec <u>1</u> T <u>31</u> N <u>R</u> <u>13W</u>		
County: <u>San Juan</u> Latitude <u>36.92545</u> Longitude <u>-108.14803</u> NAD: 1927 ☒ 1983 ☐		
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐		
RCVD DEC 20 '07		
Pit Type: Drilling ☐ Production ☐ Disposal ☒ Workover ☐ Emergency ☐ Lined ☐ Unlined ☒ Liner type: Synthetic ☐ Thickness ☐ Clay ☐ Pit Volume ☐ bbl	Below-grade tank Volume: ☐ bbl Type of fluid: Construction material: Double-walled, with leak detection? Yes ☐ If not, explain why not.	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet	(20 points)
	50 feet or more, but less than 100 feet	(10 points)
	100 feet or more	(0 points) 10
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes	(20 points)
	No	(0 points) 0
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet	(20 points)
	200 feet or more, but less than 1000 feet	(10 points)
	1000 feet or more	(0 points) 0
Ranking Score (Total Points)		10

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☐ offsite ☒ If offsite, name of facility Envirotech's Landfarm #2. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☒ Yes ☐ If yes, show depth below ground surface ☐ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments:
Soil passed TPH standard of 1000 ppm using USEPA Method 418.1 and 100 ppm PID standard at 45' x 45' x 16' deep.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: _____

Printed Name/Title Mr. Rodney Bailey - Environmental Specialist Signature Rodney Bailey

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

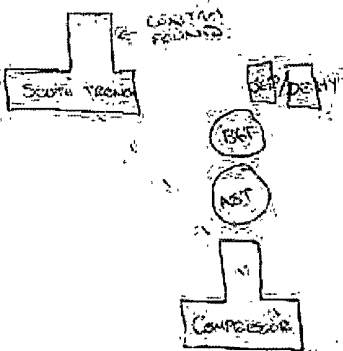
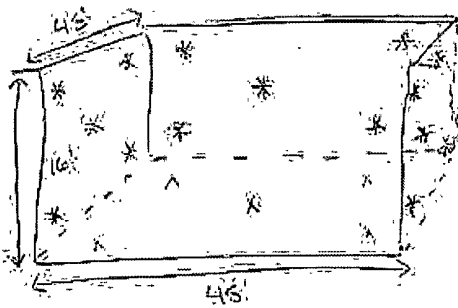
Approval:

Printed Name/Title _____

Signature Bob Bell

Date: JAN 08 2008

DEPUTY OIL & GAS INSPECTOR, DIST. #3

CLIENT: <u>CHERRAM</u>	ENVIROTECH INC. ENVIRONMENTAL SCIENTISTS & ENGINEERS 5796 U.S. HIGHWAY 64-3014 FARMINGTON, NEW MEXICO 87401 PHONE (505) 832-0615	LOCATION NO: _____ C.E.C. NO: _____																																
FIELD REPORT: CLOSURE VERIFICATION		PAGE No: <u>1</u> of <u>3</u>																																
LOCATION: NAME: <u>FEDERAL 1</u> WELL #: <u>1</u> PIT: QUAD/UNIT: <u>I</u> SEC: <u>1</u> TWP: <u>32N</u> RNG: <u>13W</u> PM: <u>NM</u> CNTY: <u>SS</u> ST: <u>NM</u> QTR/FOOTAGE: <u>1525' ECL 820' FEL</u> CONTRACTOR: _____		DATE STARTED: <u>11/30/07</u> DATE FINISHED: <u>12/02/07</u> ENVIRONMENTAL SPECIALIST: <u>N. HAYMON</u>																																
EXCAVATION APPROX. <u>45</u> FT. x <u>45</u> FT. x <u>10</u> FT. DEEP. CUBIC YARDAGE: <u>1500</u> DISPOSAL FACILITY: <u>ENVIROTECH</u> REMEDIATION METHOD: <u>CANDIDATE</u> LAND USE: <u>RANGE</u> ^{API} LEASE: <u>30-045-22-118.25</u> FORMATION: <u>DAKOTA</u>																																		
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>125</u> FT. <u>320</u> FROM WELLHEAD. DEPTH TO GROUNDWATER: <u>260</u> NEAREST WATER SOURCE: <u>21000</u> NEAREST SURFACE WATER: <u>21000</u> NMCD RANKING SCORE: <u>10</u> NMCD TPH CLOSURE STD: <u>1000</u> PPM																																		
SOIL AND EXCAVATION DESCRIPTION: <u>11/30 CONTAMINATION FOUND:</u> <u>12/03 POT HOLE & TRENCH APPROX 80' X 40' X 16'</u> <u>12/03 EXCAVATION COMPLETE 45' X 45' X 10'</u>		CHECK ONE: ☒ PIT ABANDONED ☐ STEEL TANK INSTALLED																																
2005101219 FIELD 418.1 CALCULATIONS																																		
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>DATE</th> <th>SAMPLE I.D.</th> <th>LAB No:</th> <th>WEIGHT (g)</th> <th>mL. FREON</th> <th>DILUTION</th> <th>READING</th> <th>CALC. ppm</th> </tr> </thead> <tbody> <tr> <td>11/30</td> <td>BOTTOM</td> <td>1</td> <td>5</td> <td>20</td> <td>4</td> <td>274</td> <td>1096</td> </tr> <tr> <td>11/30</td> <td>EAST WALL</td> <td>2</td> <td>5</td> <td>20</td> <td>4</td> <td>2196</td> <td>8784</td> </tr> <tr> <td>11/30</td> <td>WEST WALL</td> <td>3</td> <td>5</td> <td>20</td> <td>4</td> <td>239</td> <td>956</td> </tr> </tbody> </table>			DATE	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm	11/30	BOTTOM	1	5	20	4	274	1096	11/30	EAST WALL	2	5	20	4	2196	8784	11/30	WEST WALL	3	5	20	4	239	956
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SCALE  0 FT	PIT PERIMETER 	OVM RESULTS <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>SAMPLE ID</th> <th>FIELD HEADSPACE PID (ppm)</th> </tr> </thead> <tbody> <tr><td>1 BOTTOM</td><td>650</td></tr> <tr><td>2 EAST</td><td>590</td></tr> <tr><td>3 WEST</td><td>975</td></tr> <tr><td>4</td><td></td></tr> <tr><td>5</td><td></td></tr> </tbody> </table> LAB SAMPLES <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>SAMPLE ID</th> <th>ANALYSIS</th> <th>TIME</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	SAMPLE ID	FIELD HEADSPACE PID (ppm)	1 BOTTOM	650	2 EAST	590	3 WEST	975	4		5		SAMPLE ID	ANALYSIS	TIME																	
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SAMPLE ID	ANALYSIS	TIME																																
PIT PROFILE 																																		
TRAVEL NOTES: CALLOUT: _____ ONSITE: _____																																		

36.92545 = 108.14803

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Method 418.1 Analysis Log Total Petroleum Hydrocarbons

Date 12/05/07

Analyst N. HAYNORTH

Location FEDERAL 1 #1

Instrument INFRACEL

Job No. 92270-203

Sample No.	Sample Description	Weight (g)	mL Freon	Dilution	Reading	Calc. TPH (ppm)	OM (ppm)
4	BOTTOM @ 10'	5	20	4	389	2396	999
5	WEST WALL	5	20	4	301	1204	1426
6	WEST WALL 2	5	20	4	4396	17584	713
7	EAST OF PIPE	5	20	4	10	40	1.7
8	WEST WALL 3	5	20	4	824	3296	1406
9	METER HOUSE	5	20	4	1346	6160	1046
10	WEST OF PIPE	5	20	4	07	28	1.8
11	NORTH WALL	5	20	4	249	996	626
12	EAST WALL	5	20	4	11	44	2.5
13	BOTTOM @ 16'	5	20	4	110	440	460

Infrared Spectrophotometer Calibration

New Freon _____

Date Standards Prepared _____

Standard Concentration (ppm)

100 _____
200 181

500 _____
1000 _____

I-Cal RF: _____

C-Cal RF: _____

RSD: _____

% Difference: _____

QA/QC Acceptance Criteria: I-Cal RSD +/- 20%

C-Cal Difference +/- 10%

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER ENVIRONMENT

Method 418.1 Analysis Log Total Petroleum Hydrocarbons

Date 12/07/07

Analyst N. HAWORTH

Location FEDERAL #1

Instrument INFRAEAL

Job No. 92270-250

Sample No.	Sample Description	Weight (g)	mL Freon	Dilution	Reading	Calc. TPH (ppm)	OVM (ppm)
14	BOTTOM @ 110'	5	20	4	04	16	0.1
15	EAST WALL	5	20	4	05	20	1.7
16	WEST WALL	5	20	4	04	16	3.5
17	NORTH WALL	5	20	4	07	28	0.7

Infrared Spectrophotometer Calibration

New Freon _____

Date Standards Prepared _____

Standard Concentration (ppm)

100 _____
200 1810

500 _____
1000 _____

I-Cal RF: _____

C-Cal RF: _____

RSD: _____

% Difference: _____

QA/QC Acceptance Criteria: I-Cal RSD +/- 20%

C-Cal Difference +/- 10%

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Chevron USA	Project #:	92270-205
Sample No.:	1	Date Reported:	12/10/2007
Sample ID:	Composite, Bottom @ 10' BGS	Date Sampled:	11/30/2007
Sample Matrix:	Soil	Date Analyzed:	11/30/2007
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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Total Petroleum Hydrocarbons	1,100	5.0
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ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Federal 1 #1**

Instrument calibrated to 200 ppm standard. Zeroed before each sample



Analyst

Nicole Hayworth

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Review

Robin Kibler

Printed

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client: Chevron USA
Sample No.: 2
Sample ID: Composite, East Wall
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

Project #: 92270-205
Date Reported: 12/10/2007
Date Sampled: 11/30/2007
Date Analyzed: 11/30/2007
Analysis Needed: TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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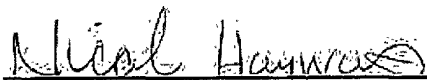
Total Petroleum Hydrocarbons	8,780	5.0
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ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Federal 1 #1**

Instrument calibrated to 200 ppm standard. Zeroed before each sample



Analyst

Nicole Hayworth

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ENVIROTECH INC.

IMPRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Chevron USA	Project #:	92270-205
Sample No.:	3	Date Reported:	12/10/2007
Sample ID:	Composite, West Wall	Date Sampled:	11/30/2007
Sample Matrix:	Soil	Date Analyzed:	11/30/2007
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

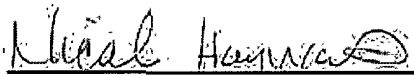
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	956	5.0

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Federal 1 #1**

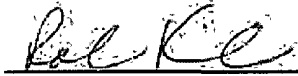
Instrument calibrated to 200 ppm standard. Zeroed before each sample



Analyst

Nicole Hayworth

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Robin Kibler

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CONTINUOUS CALIBRATION
EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Cal. Date: 30-Nov-07

Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	
	200	219
	500	
	1000	

The accepted percent relative deviation (%RSD) of the calibration factor is less than 20% over the working range.

Nicole Hayworth
Analyst

12/10/07
Date

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Robin Kibler
Review

12-10-07
Date

Robin Kibler
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PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Chevron USA	Project #:	92270-205
Sample No.:	4	Date Reported:	12/10/2007
Sample ID:	Composite, Bottom @ 10' BGS	Date Sampled:	12/5/2007
Sample Matrix:	Soil	Date Analyzed:	12/5/2007
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	2,400	5.0

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Federal 1 #1**

Instrument calibrated to 200 ppm standard. Zeroed before each sample


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IMPRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Chevron USA	Project #:	92270-205
Sample No.:	5	Date Reported:	12/10/2007
Sample ID:	Composite, West Wall	Date Sampled:	12/5/2007
Sample Matrix:	Soil	Date Analyzed:	12/5/2007
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

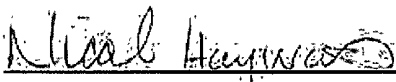
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	1,200	5.0

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Federal 1 #1**

Instrument calibrated to 200 ppm standard. Zeroed before each sample



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IMPRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Chevron USA	Project #:	92270-205
Sample No.:	6	Date Reported:	12/10/2007
Sample ID:	Composite, West Wall 2	Date Sampled:	12/5/2007
Sample Matrix:	Soil	Date Analyzed:	12/5/2007
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

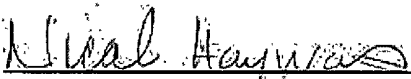
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	17,600	5.0

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Federal 1 #1**

Instrument calibrated to 200 ppm standard. Zeroed before each sample



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EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Chevron USA	Project #:	92270-205
Sample No.:	7	Date Reported:	12/10/2007
Sample ID:	Discrete, East of Pipe	Date Sampled:	12/5/2007
Sample Matrix:	Soil	Date Analyzed:	12/5/2007
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

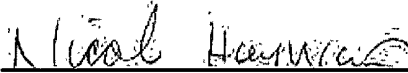
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	40	5.0

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Federal 1 #1**

Instrument calibrated to 200 ppm standard. Zeroed before each sample



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PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Chevron USA	Project #:	92270-205
Sample No.:	8	Date Reported:	12/10/2007
Sample ID:	Composite, West Wall 3	Date Sampled:	12/5/2007
Sample Matrix:	Soil	Date Analyzed:	12/5/2007
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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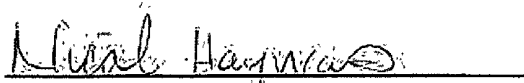
Total Petroleum Hydrocarbons	3,300	5.0
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ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Federal 1 #1**

Instrument calibrated to 200 ppm standard. Zeroed before each sample



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PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client: Chevron USA
Sample No.: 9
Sample ID: Meter House
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

Project #: 92270-205
Date Reported: 12/10/2007
Date Sampled: 12/5/2007
Date Analyzed: 12/5/2007
Analysis Needed: TPH-418.1

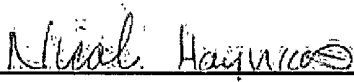
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	6,160	5.0

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Federal 1 #1**

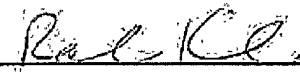
Instrument calibrated to 200 ppm standard. Zeroed before each sample



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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Chevron USA	Project #:	92270-205
Sample No.:	10	Date Reported:	12/10/2007
Sample ID:	Discrete, West of Pipe	Date Sampled:	12/5/2007
Sample Matrix:	Soil	Date Analyzed:	12/5/2007
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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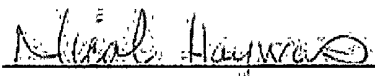
Total Petroleum Hydrocarbons	28	5.0
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ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Federal 1 #1**

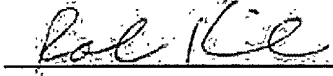
Instrument calibrated to 200 ppm standard. Zeroed before each sample



Analyst

Nicole Hayworth

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PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Chevron USA	Project #:	92270-205
Sample No.:	11	Date Reported:	12/10/2007
Sample ID:	Composite, North Wall	Date Sampled:	12/5/2007
Sample Matrix:	Soil	Date Analyzed:	12/5/2007
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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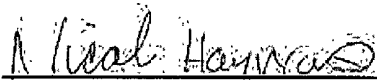
Total Petroleum Hydrocarbons	996	5.0
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ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Federal 1 #1**

Instrument calibrated to 200 ppm standard. Zeroed before each sample



Analyst

Nicole Hayworth

Printed



Review

Robin Kibler

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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Chevron USA	Project #:	92270-205
Sample No.:	12	Date Reported:	12/10/2007
Sample ID:	Composite, East Wall	Date Sampled:	12/5/2007
Sample Matrix:	Soil	Date Analyzed:	12/5/2007
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	44	5.0

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Federal 1 #1**

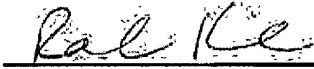
Instrument calibrated to 200 ppm standard. Zeroed before each sample



Analyst

Nicole Hayworth

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**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client:	Chevron USA	Project #:	92270-205
Sample No.:	13	Date Reported:	12/10/2007
Sample ID:	Composite, Bottom @ 16' BGS	Date Sampled:	12/5/2007
Sample Matrix:	Soil	Date Analyzed:	12/5/2007
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	440	5.0

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Federal 1 #1**

Instrument calibrated to 200 ppm standard. Zeroed before each sample



Analyst

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CONTINUOUS CALIBRATION
EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

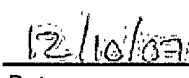
Cal. Date: 5-Dec-07

Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	181
	200	
	500	
	1000	

The accepted percent relative deviation (%RSD) of the calibration factor is less than 20% over the working range.



Analyst



Date

Nicole Hayworth

Printed



Review



Date

Robin Kibler

Printed

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Chevron USA	Project #:	92270-205
Sample No.:	14	Date Reported:	12/10/2007
Sample ID:	Composite, Bottom @ 16' BGS	Date Sampled:	12/7/2007
Sample Matrix:	Soil	Date Analyzed:	12/7/2007
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

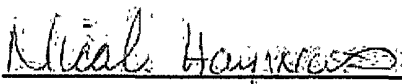
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	16	5.0

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Federal 1 #1**

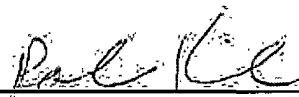
Instrument calibrated to 200 ppm standard. Zeroed before each sample



Analyst

Nicole Hayworth

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Review

Robin Kibler

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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Chevron USA	Project #:	92270-205
Sample No.:	15	Date Reported:	12/10/2007
Sample ID:	Composite, East Wall	Date Sampled:	12/7/2007
Sample Matrix:	Soil	Date Analyzed:	12/7/2007
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	20	5.0

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Federal 1 #1**

Instrument calibrated to 200 ppm standard. Zeroed before each sample



Analyst

Nicole Hayworth

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Robin Kibler

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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Chevron USA	Project #:	92270-205
Sample No.:	16	Date Reported:	12/10/2007
Sample ID:	Composite, West Wall	Date Sampled:	12/7/2007
Sample Matrix:	Soil	Date Analyzed:	12/7/2007
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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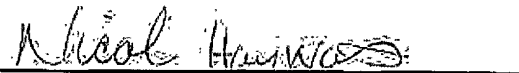
Total Petroleum Hydrocarbons	16	5.0
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ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Federal 1 #1**

Instrument calibrated to 200 ppm standard. Zeroed before each sample



Analyst

Nicole Hayworth

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Robin Kibler

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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Chevron USA	Project #:	92270-205
Sample No.:	17	Date Reported:	12/10/2007
Sample ID:	Composite, North Wall	Date Sampled:	12/7/2007
Sample Matrix:	Soil	Date Analyzed:	12/7/2007
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

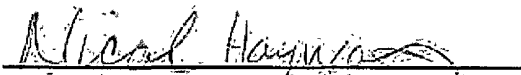
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	28	5.0

ND = Parameter not detected at the stated detection limit.

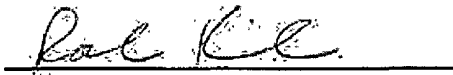
References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Federal 1 #1**

Instrument calibrated to 200 ppm standard. Zeroed before each sample


Analyst

Nicole Hayworth
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Review

Robin Kibler
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CONTINUOUS CALIBRATION
EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Cal. Date: 7-Dec-07

Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	186
	200	
	500	
	1000	

The accepted percent relative deviation (%RSD) of the calibration factor is less than 20% over the working range.

Nicole Hayworth
Analyst

12/10/07
Date

Nicole Hayworth
Printed

Rob Kibler
Review

12-10-07
Date

Robin Kibler
Printed

ENVIROTECH INC.**Bill of Lading**MANIFEST # 29045

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12/06/07 JOB # 92270-205

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLs	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	<i>Chevron</i>									
	<i>Fed 1-100 #7</i>	<i>LF2</i>	<i>Cont Soil</i>	<i>G-16</i>	<i>20</i>		<i>Father & Son</i>	<i>101</i>	<i>1400</i>	<i>[Signature]</i>
2	"	"	"	<i>G-17</i>	<i>20</i>		<i>Campbell</i>	<i>33</i>	<i>1400</i>	<i>[Signature]</i>
3	"	"	"	<i>G-17</i>	<i>20</i>		<i>CC-L-LLC</i>	<i>3</i>	<i>1505</i>	<i>[Signature]</i>
4	"	"	"	<i>G-17</i>	<i>20</i>		<i>Madison</i>	<i>M2</i>	<i>1505</i>	<i>[Signature]</i>
5	"	"	"	<i>G-17</i>	<i>20</i>		<i>STJ Trucking</i>	<i>#3</i>	<i>3:25</i>	<i>[Signature]</i>
6	"	"	"	<i>G-17</i>	<i>20</i>		<i>Rathjen</i>	<i>T3</i>	<i>1600</i>	<i>[Signature]</i>
7	"	"	"	<i>G-17</i>	<i>20</i>		<i>Father & Son</i>	<i>101</i>	<i>1615</i>	<i>[Signature]</i>
8	"	"	"	<i>G-17</i>	<i>20</i>		<i>Campbell</i>	<i>33</i>	<i>1620</i>	<i>[Signature]</i>
9	"	"	"	<i>G-17</i>	<i>20</i>		<i>CC-L-LLC</i>	<i>3</i>	<i>1700</i>	<i>[Signature]</i>
10	"	"	"	<i>G-17</i>	<i>20</i>		<i>Madison</i>	<i>M2</i>	<i>1705</i>	<i>[Signature]</i>
					<i>200</i>					
										<i>38466</i>
										ENTERED DEC 10 2007

RESULTS

<i><275</i>	CHLORIDE TEST	<i>10</i>
<i>-</i>	PAINT FILTER TEST	<i>10</i>

LANDFARM
EMPLOYEE:*Long***NOTES:***Last 2 loads - late receipt*

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME *MARC Crawford*

COMPANY

Crossline Seeding

SIGNATURE

[Signature]

COMPANY CONTACT

PHONE

920 769-7699

DATE

12-6-07

ENVIROTECH INC.**Bill of Lading**

MANIFEST # 29042

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12/6/07 JOB # 92270-205

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLs	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	Chercon	Feed 1-1 CDP #7	LF2 Cont Soil	F-17	20		CCL 11C	3	10:45	CL
2	"	"	"	F-17	20		Madison	M2	10:45	Dun
3	"	"	"	F-17	20		J&J TRUCKING	#3	10:45	
4	"	"	"	F-17	20		RATHJEN	T1	11:25	Chris Mathy
5	"	"	"	G-16	20		RATHJEN	T3	11:25	C. Harris
6	"	"	"	G-16	20		FATHERSON	101	11:45	
7	"	"	"	G-16	20		Campbell Trk	33	11:45	Ret. Lee
8	"	"	"	G-16	20		CCL-LLC	3	12:55	
9	"	"	"	G-16	20		MADISON	M2	12:55	
10	"	"	"	G-16	20		J&J TRK	#3	13:00	
11	"	"	"	G-16	20		RATHJEN	T-1	13:45	Chris Mathy
12	"	"	"	G-16	20	240	Rathjen	T-3	13:45	C. Harris
RESULTS						NOTES:				
275	CHLORIDE TEST	12	LANDFARM EMPLOYEE: <i>Long</i>		38465					
-	PAINT FILTER TEST	12								
						ENTERED DEC 10 2007				

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME Mark Crawford COMPANY CrossFire Seeding SIGNATURE CL

COMPANY CONTACT _____ PHONE 770-769-8699 DATE 12-6-07

ENVIROTECH INC.**Bill of Lading**

MANIFEST # 29056

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-07-07 JOB # 92370-205

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLs	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	Chevron	Fed 1-100P#7	CF2 Cont Soil	J-17	20		J&J	3	1500	[Signature]
2	"	"	"	J-17	20		Campbell	975	15:30	Cy Sull
3	"	"	"	J-17	20		Campbell	33/540		R. H. [Signature]
4	"	"	"	J-17	20		Rathjen	T-3	1600	C. Harris
5	"	"	"	J-17	20		Neils Excavator	96	16:15	[Signature]
6	"	"	"	C-17	20		Neils Exc	13	16:25	P. [Signature]
7	"	"	"	C-17	20		RATHJEN	12	16:35	Chris [Signature]
8	"	"	"	C-17	20		CCL 11C	3	17:00	[Signature]
9	"	"	"	C-17	20		J&J Stenek	3	17:17	[Signature]
10	"	"	"	C-17	20		Campbell Trucking	975	17:30	Cy Sull
11	"	"	"	C-17	20		Campbell Trucking	33	17:35	R. H. [Signature]
Last Truck Got Stuck - Left 6:15										
RESULTS		LANDFARM EMPLOYEE:		NOTES:						
275	CHLORIDE TEST	11	Leroy	Late receipt last 4 loads						
-	PAINT FILTER TEST	11								

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME Father & Sons Trucking COMPANY Tom Arthur

SIGNATURE [Signature]

COMPANY CONTACT

PHONE 970

DATE 12-07-07

san juan reproduction 578-126

ENVIROTECH INC.**Bill of Lading**

29049

MANIFEST #

DATE 12-7-07 JOB # 92270-205

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLs	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	Chuyon #ED #1 COP #7	CAFZ CAFZ	cont Surr 1	H-16	20		FATHER and Sons Trucking	101	8:30	
2	"	"	"	H-16	20		CAMPBELL Trucking	33	8:31	Roth
3	"	"	"	H-16	20		CAMPBELL Trucking	975	8:31	Chy
4	"	"	"	H-16	20		CCL II	3	8:46	
5	"	"	"	H-16	20		RATHJEN	T2	10:00	Chris Moty
6	"	"	"	H-17	20		J&J TRUCKING	#3	10:15	
7	"	"	"	H-17	20		CCL II	#3	10:44	
8	"	"	"	H-17	20		Rathjen	T-3	11:00	C. Harris
9	"	"	"	H-17	20		CAMPBELL Trucking	975	11:15	Chy
10	"	"	"	H-17	20		FATHER and Sons	101	11:15	
11	"	"	"	H-17	20		CAMPBELL Trucking	33	11:15	Roth
12	"	"	"	H-17	20		Neils Excavation	96	11:40	
RESULTS		LANDFARM EMPLOYEE:		NOTES:						
275	CHLORIDE TEST	14								
-	PAINT FILTER TEST	14								

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME FATHER and Sons Trucking COMPANY Tom Arthur SIGNATURE

COMPANY CONTACT _____ PHONE 970 DATE 12-7-07

ENVIROTECH INC.**Bill of Lading**

MANIFEST #

29051

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-7-07 JOB # 92270-205

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLs	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	<u>Cherwon</u>									
	<u>Fed #1 CDP #7</u>	<u>LF 2</u>	<u>Cont Soil</u>	<u>I-17</u>	<u>20</u>		<u>Neils Exc</u>	<u>13</u>	<u>1145</u>	<u>Pat McDonald</u>
2	"	"	"	<u>I-17</u>	<u>20</u>		<u>Rathjen</u>	<u>T2</u>	<u>1215</u>	<u>Chris Maty</u>
3	"	"	"	<u>I-17</u>	<u>20</u>		<u>JT Stanek</u>	<u>#3</u>	<u>1235</u>	<u>[Signature]</u>
4	"	"	"	<u>I-17</u>	<u>20</u>		<u>CCL-LLC</u>	<u>3</u>	<u>1245</u>	<u>[Signature]</u>
5	"	"	"	<u>I-17</u>	<u>20</u>		<u>Roth Jen</u>	<u>T-3</u>	<u>13:17</u>	<u>C. Harris</u>
6	"	"	"	<u>I-17</u>	<u>20</u>		<u>Campbell Trucking</u>	<u>975</u>	<u>13:20</u>	<u>Cy Gill</u>
7	"	"	"	<u>I-17</u>	<u>20</u>		<u>FATHERSON SONS</u>	<u>101</u>	<u>1328</u>	<u>[Signature]</u>
8	"	"	"	<u>I-17</u>	<u>20</u>		<u>Campbell Trucking</u>	<u>33</u>	<u>1330</u>	<u>Roth Jen</u>
9	"	"	"	<u>J-16</u>	<u>20</u>		<u>Neils</u>	<u>96</u>	<u>1340</u>	<u>[Signature]</u>
10	"	"	"	<u>J-16</u>	<u>20</u>		<u>Neils Exc</u>	<u>13</u>	<u>1350</u>	<u>P. Mc</u>
11	"	"	"	<u>J-16</u>	<u>20</u>		<u>RATHJEN</u>	<u>T2</u>	<u>1420</u>	<u>Chris Maty</u>
12	"	"	"	<u>J-16</u>	<u>20</u>		<u>CCL LLC</u>	<u>3</u>	<u>14:52</u>	<u>[Signature]</u>
RESULTS						NOTES:				
<u><275</u>	CHLORIDE TEST	<u>12</u>	LANDFARM EMPLOYEE: <u>[Signature]</u>							
<u>-</u>	PAINT FILTER TEST	<u>12</u>								

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME Pat McDonald COMPANY Neils Exc.SIGNATURE Pat McDonaldCOMPANY CONTACT Bruce Neil PHONE (970) 884-2290DATE 12-7-07

ENVIROTECH INC.**Bill of Lading**

MANIFEST #

29071

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE

12-12-07

JOB #

92270-205

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLs	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	Federal HI CDP#7	LF2	Cont Soil	K-17	12		Blue mountain	4	845	Bruce Crawford
2	"	"	"	K-17	12		Powell Trucking	02	950	[Signature]
3	"	"	"	K-17	12		Cross Fire	8	950	Carl [Signature]
4	"	"	"	K-17	12		RATHJEN	01	1020	[Signature]
5	"	"	"	K-17	12		RATHJEN	D-15	1020	[Signature]
6	"	"	"	K-17	12		BBS Express	01	1020	Dan [Signature]
7	"	"	"	L-16	12		Neil's Excavation	10	1050	Jim [Signature]
8	"	"	"	L-16	12		Rough & Ready	1	1050	[Signature]
9	"	"	"	L-16	12		Blue mountain	4	1055	Bruce Crawford
10	"	"	"	L-16	12		Powell Trucking	02	1150	[Signature]
11	"	"	"	L-16	12		Cross fire	8	1200	Carl [Signature]
12	"	"	"	L-16	12		RATHJEN	D15	12:30	[Signature]

RESULTS		LANDFARM EMPLOYEE: [Signature]	NOTES:
275	CHLORIDE TEST 12		
-	PAINT FILTER TEST 12		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME: BRUCE CRAWFORD COMPANY: Blue mountain Trucking SIGNATURE: Bruce Crawford

COMPANY CONTACT: MARC CRAWFORD PHONE: 769-8699 DATE: Dec 12-07

san juan reproduction 578-126



MANIFEST # 29074
DATE 12-13-02 JOB # 92270-205

[illegible]

RESULTS			LANDFARM EMPLOYEE:		NOTES:
4275	CHLORIDE TEST	1			
	PAINT FILTER TEST	1			

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

that no additional materials have been added."

NAME CHRIS MAYNE COMPANY RATHJEN SIGNATURE [Signature]

COMPANY CONTACT MARC C PHONE 769-8699 DATE